

CCCCGGGTTCA	AGAGATTCTC	CTGTCTCAGC	CTCCCGAGTA	GCTGGGACTA	
CAGGTACGTG	CCACCACACC	TGGCTAATTT	TTGTATTTTT	AGTAGAGACA	100
AGAGTTACAC	CATATTGGCC	AGGATCTTTT	GCTTCTCTATA	GCTTCAAAAT	
GTTCTTAATG	TTAAGACATT	CTTAATACTC	TGAACCATAT	GAATTTGCCA	200
TTTTGGTAAG	TCACAGACGC	CAGATGGTGG	CAATTCACAC	TGGCACAAACC	
CGAAAGATTA	ACAAACTATC	CAGCAGATGA	AAGGATTTTT	TTTAGTTTCA	300
TTGGGTTTAC	TGAAGAAATT	GTTTGAATTC	TCATTGCATC	TCCAGTTCAA	
CAGATAATGA	GTGAGTGATG	CCACACTCTC	AAGAGTTAAA	AACAAAACAA	400
CAAAAAAATT	AAAACAAAAG	CACACAACCT	TCTCTCTCTG	TCCCAAAATA	
CATACTTGCA	TACCCCCGCT	CCAGATAAAA	TCCAAAGGGT	AAAAGTGTCT	500
TCATGCCTGC	AAATTCCCTAA	GGAGGGGCACC	TAAAGTACTT	GACAGCGAGT	
GTGCTGAGGA	AATCGGCAGC	TGTTGAAGTC	ACCTCCTGTG	CTCTTGCCAA	600
ATGTTTGAAA	GGGAATACAC	TGGGTTACCG	GGTGTATGTT	GGGAGGGGAG	
CATTATCAGT	GCTCGGGTGA	GGCAAGTTCC	GAGTACCCAG	ATGGAGACAT	700
CCGTGTCTGT	GTCGCTCTGG	ATGCCTCCAA	GCCAGCGTGT	GTTTACTTTC	
TGTGTGTGTC	ACCATGTCTT	TGTGCTTCTG	GGTGCTTCTG	TGTTTGTTTC	800
TGGCCGCGTT	TCTGTGTTGG	ACAGGGGTGA	CTTTGTGCCG	GATGGCTTCT	
GTGTGAGAGC	GCGCGCGAGT	GTGCATGTCG	GTGAGCTGGG	AGGGTGTGTC	900
TCAGTGTCTA	TGGCTGTGGT	TCGGTATAAG	TCTGAGCATG	TCTGCCAGGG	
TGTATTTGTG	CCTGTATGTG	CGTGCCTCGG	TGGGCACTCT	CGTTTCCTTC	1000
CGAATGTGGG	GCAGTGCCGG	TGTGCTGCCC	TCTGCCTTGA	GACCTCAAGC	
CGCGCAGGCG	CCCAGGGCAG	GCAGGTAGCG	GCCACAGAAG	AGCCAAAAGC	1100
TCCCGGGTTG	GCTGGTAAGG	ACACCACTCT	CAGCTTTAGC	CCTCTGGGGC	
CAGCCAGGGT	AGCCGGGAAG	CAGTGGTGGC	CCGCCCTCCA	GGGAGCAGTT	1200
GGGCCCCGCC	CGGGCCAGCC	CCAGGAGAAG	GAGGGCGAGG	GGAGGGGAGG	
GAAAGGGGAG	GAGTGCCCTCG	CCCCTTCGCG	GCTGCCGGCG	TGCCATTGGC	1300
CGAAAGTTCC	CGTACGTCAC	GGCGAGGGCA	GTTCCCCTAA	AGTCTGTGTC	
ACATAACGGG	CAGAACGCAC	TGCGAAGCGG	CTTCTTCAGA	GCACGGCTGT	1400
GAACTGGCAG	GCACCGCGAG	CCCCTAGCAC	CCGACAAGCT	GAGTGTGCAG	
GACGAGTCCC	CACCACACCC	ACACCACAGC	CGCTGAATGA	GGCTTCCAGG	1500
CGTCCGCTCG	CGGCCCCGAG	AGCCCCGCCG	TGGGTCCGCC	CGCTGAGGCG	
CCCCCAGCCA	GTGCGCTTAC	CTGCCAGACT	GCGCGCCATG	GGGCAACCCG	1600
GGAACGGCAG	CGCCTTCTTG	CTGGCACCCA	ATAGAAGCCA	TGCGCCGGAC	
CACGACGTCA	CGCAGCAAAG	GGACGAGGTG	TGGGTGGTGG	GCATGGGCAT	1700
CGTCATGTCT	CTCATCGTCC	TGGCCATCGT	GTTTGGCAAT	GTGCTGGTCA	
TCACAGCCAT	TGCCAAGTTC	GAGCGTCTGC	AGACGGTCAC	CAACTACTTC	1800
ATCACTTCAC	TGGCCTGTGC	TGATCTGGTC	ATGGGCCTGG	CAGTGGTGCC	
CTTTGGGGCC	GCCCATATTC	TTATGAAAAT	GTGGACTTTT	GGCAACTTCT	1900
GGTGCGAGTT	TTGGACTTCC	ATTGATGTGC	TGTGCGTCAC	GGCCAGCATT	
GAGACCCGTG	GCGTGATCGC	AGTGGATCGC	TACTTTGCCA	TTACTTCACC	2000
TTTCAAGTAC	CAGAGCCTGC	TGACCAAGAA	TAAGGCCCGG	GTGATCATTC	
TGATGGTGTG	GATTGTGTCA	GGCCTTACCT	CCTTCTTGCC	CATTGAGATG	2100
CACTGGTACC	GGGCCACCCA	CCAGGAAGCC	ATCAACTGCT	ATGCCAATGA	
GACCTGCTGT	GACTTCTTCA	CGAACCAAGC	CTATGCCATT	GCCTCTTCCA	2200
TCGTGTCCTT	CTACGTTCCC	CTGGTGATCA	TGGTCTTCGT	CTACTCCAGG	
GTCTTTCAGG	AGGCCAAAAG	GCAGCTCCAG	AAGATTGACA	AATCTGAGGG	2300
CCGCTTCCAT	GTCCAGAACC	TTAGCCAGGT	GGAGCAGGAT		

FIGURE 1

2/8

ATGAGGCTTC CAGGCGTCCG CTCGCGGCCC GCAGAGCCCC GCCGTGGGTC CGCCTGCTGA

**FIGURE 2**

3/8

MRLPGVRSRPAEPRRGSAC

**FIGURE 3**

4/8

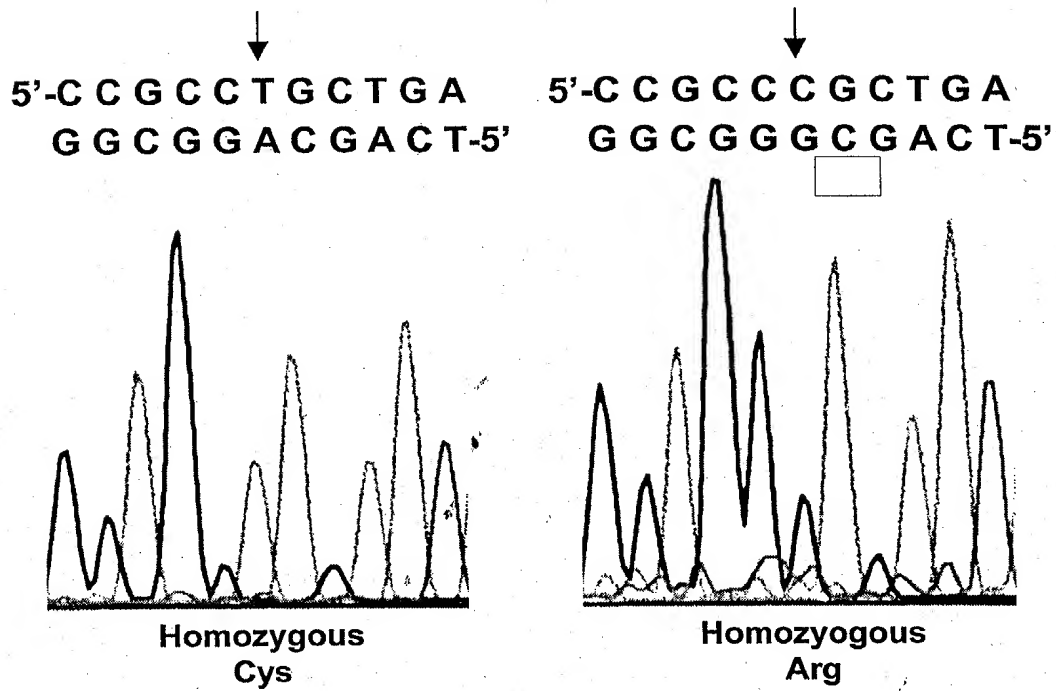


FIGURE 4A

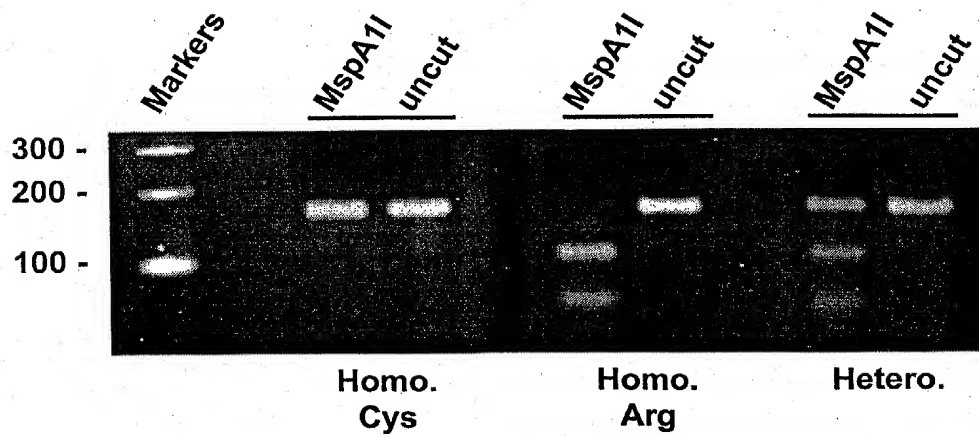


FIGURE 4B

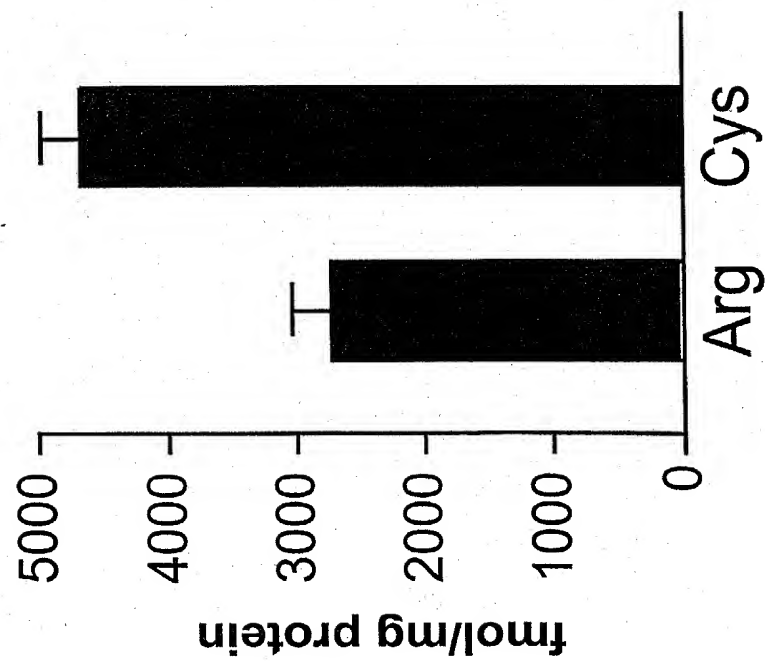


FIGURE 5A

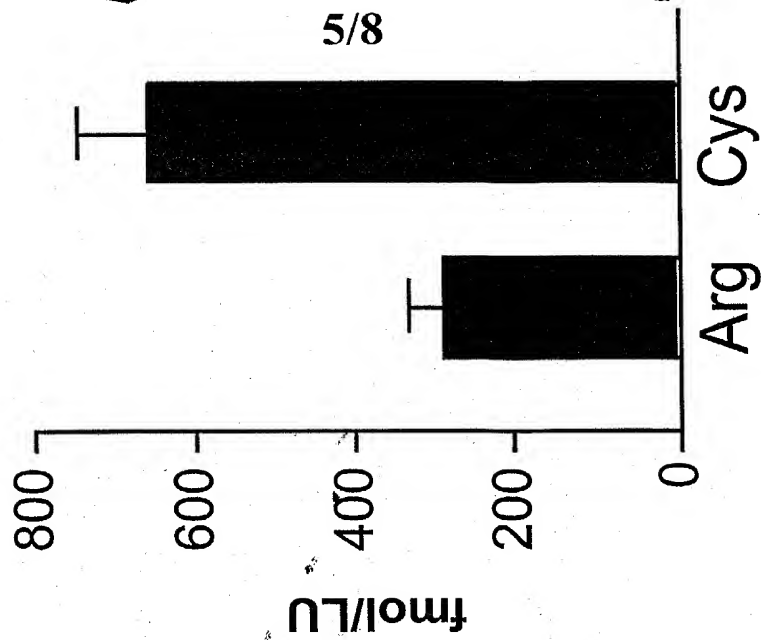


FIGURE 5B

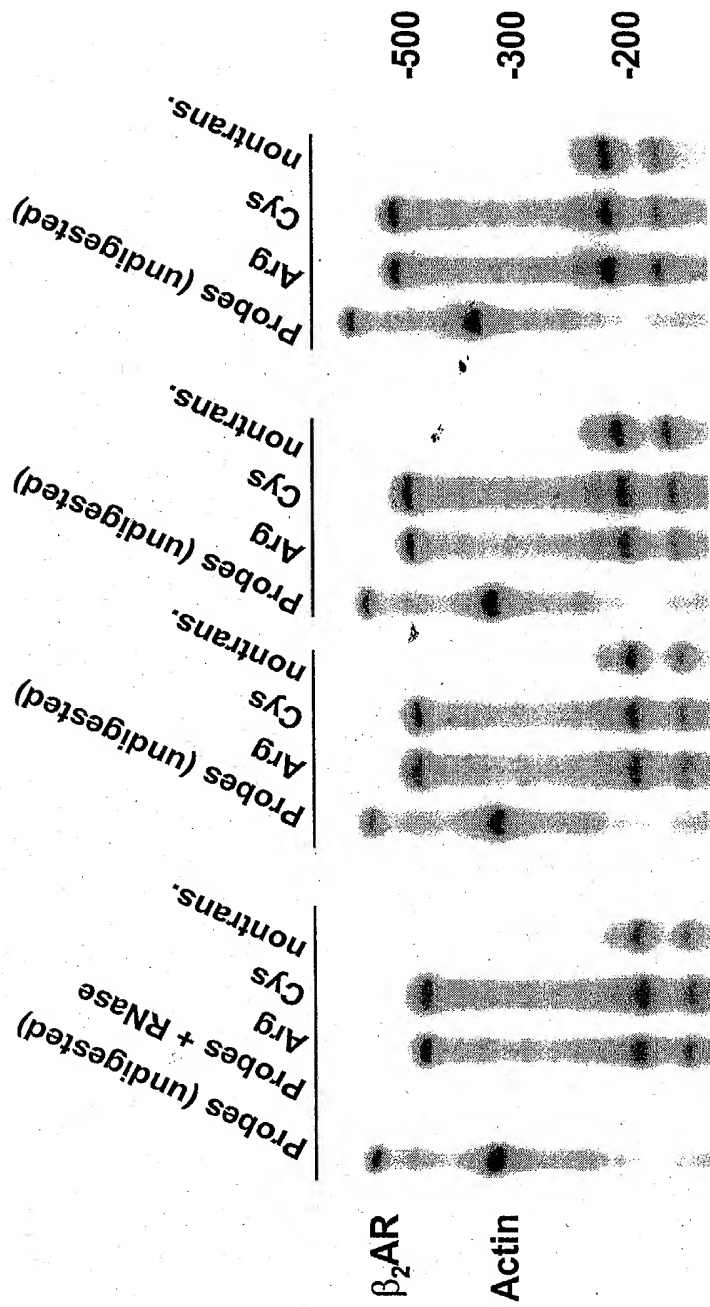


FIGURE 6

7/8

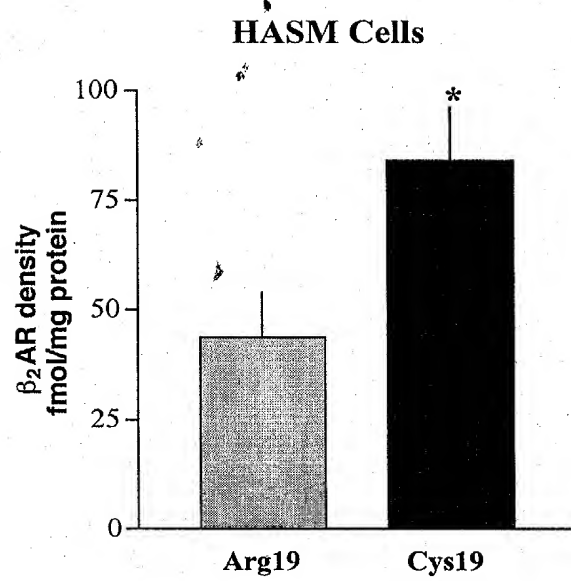
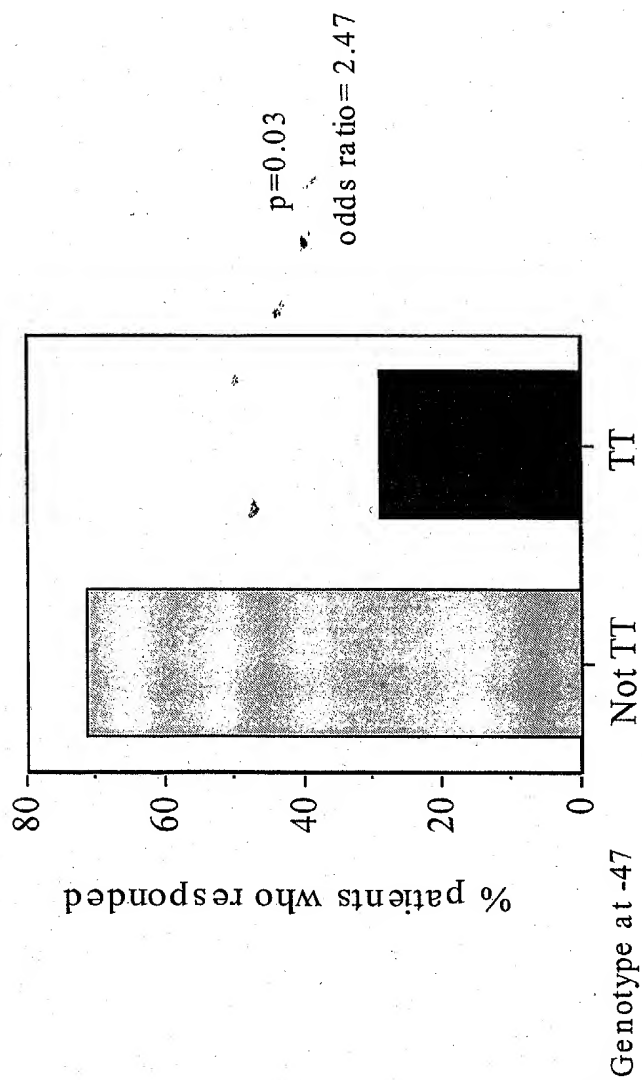


FIGURE 7

8/8



**FIGURE 8**